



*Professional Profile*

**Peter F. Moore Ph.D.**  
**Policy Analyst & Forest Fire Specialist**  
[metis@metis-associates.com](mailto:metis@metis-associates.com)

**CURRICULUM VITAE**

***NAME***

Peter Francis MOORE

***PROFESSION***

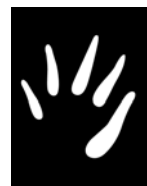
Policy Analyst & Forest Fire Management Specialist

***PROFILE***

My background and experience around the world has required and developed high-level policy and analytical skills. I have a strong understanding of government administration, legislative review, analysis and inquiries generated through involvement in or management of the Australian Regional Forest Agreement process, Parliamentary and Government inquiries, Coronial inquiries and public submissions on water pricing, access and use rights and native vegetation legislation in Australia and fire and natural resources laws, regulations and policies in Indonesia, Vietnam, Thailand, South Africa and Malaysia.

I have a strong capacity to prepare, or lead the compilation of, thorough and well-structured reports along with extensive experience in review of major projects, activities and programs to analyse the need and options for change or confirm existing approaches.

I am an effective technical, management and policy specialist with over 20 years of operational, management and policy experience in natural resources management. My record of success in improving organisational structures, training frameworks and delivery, and policy evolution, demonstrates my ability and skills in leading multi disciplinary teams. I have excellent knowledge and understanding of global fire and forest management and have contributed extensively to the discussion of both globally through the Convention of Biodiversity, the United Nations Forum on Forests and its predecessors. I am the fire management expert for IUCN and WWF International and a member of the FAO International Group of Experts on Fire Management formed in Rome, March 2001.



**DATE OF BIRTH:** 26<sup>th</sup> September 1959

**FAMILY STATUS** Married with a son and a daughter (born 1989 and 1993)

**NATIONALITY:** Australian citizen

**QUALIFICATIONS:** B.Sc. (Forestry) - Australian National University, 1983  
MFor (Fire Behaviour & Fuel Management) - University of Montana & USFS Intermountain Forest Fire Research Laboratory, 1986  
PhD Forest Fire Policy, Evolution, development and implementation; Organisational Culture and Oral History – Australian National University

**COUNTRIES OF WORK EXPERIENCE:** People’s Republic of China, Indonesia, Vietnam, Thailand, Malaysia, Cambodia, Laos, United States, Australia, Portugal, Greece, Mediterranean Region

**LANGUAGES SPOKEN:** English (first), French (conversational), Bahasa Indonesia (basic)

**PROFESSIONAL AFFILIATIONS:** Australian Institute of Foresters  
International Association of Wildland Fire

**KEY SKILLS AND EXPERIENCE:**

I have 20 years of operational, management and policy experience in natural resources with an emphasis in forest fire including advice and technical assistance to fire management agencies and the private sector in the United States, China, Indonesia, Vietnam, Thailand, Portugal, Greece and Australia. Key Specialities include:

- ◆ **Natural Resources Policy formulation and implementation**, the implementation of policy at national, provincial and local scales (Water access and use management, Australia; Prescribed fire use and planning Australia, China, Thailand, Mediterranean). My particular interest is in the institutional elements of policy formulation, policy acceptance and delivery applying inclusive participatory approaches based on a jointly developed understanding of the policy context.
- ◆ **Project Management** Fifteen years experience in projects and programmes for forest fire training, forest planning (resource allocation, forest capability and land use assessments), analyses of natural resources use (water, forests) and mid-level management capacity building (forest fires South East Asia) of up to four high level teams.



- ◆ **Building Capacity in Institutions** I have built or re-built teams and sections of organisations as team leader in Fire Management, Natural Resources Planning and Policy, Community training program development and Strategic Planning. I emphasise an approach built on learning teams, logical planning and financial framework tools and participatory methods for stakeholder engagement.
- ◆ **Training and facilitation** I formulated the framework for fire management training and supported the integration of it into a national training structure. Also conducted the delivery and facilitation of training to a wide range of participants and teaching at undergraduate and postgraduate level in fire management, fire ecology, policy and oral history.
- ◆ **Forest Fire Management, planning, policy and analysis** of policies, procedures, training and standards of fire management for agencies, companies, communities and provinces (Australia, Thailand, Vietnam, China, Mediterranean). I pursue a partnership in context approach with a record of success in improving organisational structures, training frameworks and delivery and policy evolution. I have strong experience in implementing research into operational practice and the role of professionals in organisations.
- ◆ **Forest Fire Suppression Operations**, including both line and management roles in large fire suppression (fires over 1000 hectares) and fire management over 14 years in Australia (severe fire seasons 1983, 1985, 1988, 1991, and leading the State Forests fire management effort during the severe fires of January 1994) and advice on methodology, techniques and technical requirements (United States, Portugal, Thailand). I particularly focus on turning existing capacity and community based methods to fire prevention, planning, management and suppression. I advocate and undertake intense scrutiny of proposals for imported technology, approaches or methodologies finding they are generally ill advised, inappropriate and unmanageable (Aircraft/Satellite imagery - Australia, Indonesia, China; Portugal).



**PROFESSIONAL CAREER:**

**Mar - Sep 2004**

2 months

*Position*

**Project Implementation Planner/Analyst**

*Client*

University of the Aegean/European Commission

*Task(s)*

- ◆ *Prepare Technical Implementation Plan for “Autohazard” project.*
- ◆ *Support Validation procedures for “Sithon” a Greek-funded project*
- ◆ *Policy and technical support to project “Fireguard”*

**Feb - Mar 2004**

7 days

*Position*

**Policy Law Analyst**

*Client*

South African Woods & Forests Department and DFID

*Task(s)*

- ◆ *Summarise the historical background to the administration of the management of veld and forest fires in South Africa*
- ◆ *Outline effect of the adoption of the 1996 Constitution*
- ◆ *Outline the ecological role of veldfire in South Africa,*
- ◆ *Provide an analysis of the institutional landscape in SA*
- ◆ *An analysis of three examples of alternative ways in which countries administer and manage the fire function*
- ◆ *Summarise alternative options for the administration of veldfire management, as well as on-the-ground management, based upon internal (SA) analysis and external analysis*

**November 2003**

1 month

*Position*

**Workshop Facilitator, Donggala, Sulawesi**

*Client*

GTZ

*Task(s)*

- ◆ *Prepare key resource papers on:*
  - *Management Systems*
  - *Fire Framework*
  - *Theory of Fires*
- ◆ *Facilitate the workshop and prepare the workshop report on reflections on 10 Years of the GTZ IFFM Project*



**December 2003**

*Position*

*Client*

*Task(s)*

1 month

**Technical/Policy Specialist**

FAO

- ◆ *Draft position paper on Community Based Fire Management with a global perspective*
- ◆ *Prepare the final version based on comment and feedback from International Committee Members*

**Nov 03 – Mar 04**

*Position*

*Client*

*Task(s)*

1 month

**Project Designer**

ITTO and IUCN Asia Pacific

- ◆ *To review and analyse source material, identifying gaps, and providing an initial categorization of the “fire problem” and an indication of the underlying causes of fires.*
- ◆ *Identify possible options to address these underlying causes.*
- ◆ *Prepare the concept paper and sections of the project proposal*
- ◆ *Provide ideas regarding potential sites that may be suitable for the establishment of fire management pilot schemes*
- ◆ *Review and provide feedback on drafts of the project proposal*

**Jun 03 – Mar 04**

*Position*

*Client*

*Task(s)*

1 month

**Technical/Policy Specialist**

WWF International & The Nature Conservancy

- ◆ *Research and prepare draft position papers on*
  - *The Global Fire Situation and trends*
  - *The interaction of Fires and Climate Change*
  - *Fires and Invasive Species*



**Jan 1999 – Ongoing**

*Position*

*Client*

*Task(s)*

5 years

**Joint Fire Management Specialist**

IUCN and WWF International

- ◆ *Technical backstopping and policy advice for both organisations with respect to forest and land fires. Including:*
  - *Fires as a cross-cutting issue in protected area management and conservation*
  - *Community Based Fire Management*
  - *Fire Analysis and history*
  - *Fire Prevention*
  - *Fire Preparation and Suppression – fire behaviour, fuels, weather and fire fighting*
  - *Recovery and restoration after fires*
- ◆ *Presentation, advocacy and policy analysis in multi-lateral and international fora including:*
  - *ASEAN, FAO, the World Bank, United Nations Forum on Forests, International Tropical Timber Organisation,*
  - *Non-Government Organisations such as WWF, IUCN, CARE, The Nature Conservancy, Conservation International, International Red Cross and Red Crescent Societies,*
  - *Academic, Research and other Institutions*

**Jan - Mar 2004**

*Position*

*Client*

*Task(s)*

2 months

**Professional Development Programme**

GTZ

- ◆ *Design a professional development programme for middle managers in Kalimantan*
- ◆ *Deliver high-level training in Kalimantan to selected participants*
- ◆ *Guide study tour to Australia*
- ◆ *Support preparation of individual papers on selected themes*



**Apr 2002 – Ongoing** 13 months  
*Position* **Expert Witness**  
*Client* Phillips Fox Solicitors, Brisbane  
*Tasks*

- ◆ *Provide expert advice on the facts and circumstances of fires that caused damage to pine plantations in 1996 under extreme weather conditions.*

**Aug – Oct 2003** 3 weeks over 3 months  
*Position* **In-depth Project evaluation**  
*Client* United Nations Environment Programme  
*Tasks*

- ◆ *Conduct an in-depth review of the regional fire management project initiated by UNEP under the Global Environment Facility 2000-2003.*

**Mar 2002** 1 month  
*Position* **Technical Expert**  
*Client* GTZ  
*Tasks*

- ◆ *Provide expert technical support to the review mission and report preparation for the GTZ and KFW Integrated Forest Fire Management Project, East Kalimantan.*

**May, 2000** 1 month  
*Position* **Team Leader**  
*Client* Royal Forest Department of Thailand  
*Project* Review of Fire Management  
*Donor* AusAID  
*Task(s)*

- ◆ *Feasibility and Project design for enhancing Fire Management in the Royal Forest Department of Thailand.*



**Jan 2000 – Jun 2003** 42 months  
*Position* **Co-ordinator/Project Leader**  
*Client* IUCN and WWF International  
*Project* Project Firefight South East Asia  
*Donor* European Union & US Forest Service  
*Task(s)*

- ◆ *The identification of key stakeholders and appropriate legal, financial and institutional mechanisms that can positively influence their fire-related behaviour.*
- ◆ *The creation of a middle level fire management policy and planning network for Asia through linkages and engagement between*
  - *ASEAN*
  - *Project Activities in the Region*
  - *South East Asian Government Agencies*
  - *Non-Government Organisations*
  - *Academic, Research and other Institutions*
  - *International Bodies, Donors and Multilateral Banks**and address fire management needs through the mobilisation of their combined efforts.*
- ◆ *Quantifying and analysing the environmental, social and economic impact of the 1997/98 forest fires in Asia;*
- ◆ *The identification and documentation of traditional community-based fire management strategies, along with the conditions necessary for their successful implementation;*
- ◆ *The delivery of targeted information that leads to improved management, lobbying and advocacy options for key stakeholders within civil society, the public and private sectors, academia and the media.*

**August 1999** across 2 weeks  
*Position* **Policy and Technical Consultant**  
*Client* CARE International – Vietnam  
*Project* Fire Management Plan – terms of reference  
*Donor* CARE International  
*Task(s)*

- ◆ *Review and finalise Terms of Reference for the preparation of a Fire Management Plan for U Minh Thuong Reserve in Keim Giang Province.*





- September 1999** 4 weeks  
*Position* **Technical Adviser and Joint Author**  
*Client* WWF International  
*Project* World Fire Situation Review  
*Donor* Government of the Netherlands  
*Task(s)* ♦ *Co-author the compilation, editing and analysis of a review document on the global fire situation.*
- September 1999** 1 week  
*Position* **Fire Specialist Support**  
*Client* World Bank  
*Project* Presentation – “Partnerships in Forest Fire Control”  
*Task(s)* ♦ *Prepare content and supply fire specialist support to a display at the World Bank/IMF Annual Meeting.*
- November 1999** 1 day  
*Position* **Forest Fire Specialist/Resource Person**  
*Client* AusAID  
*Project* Meeting on a Bilateral Fire Proposal for the Royal Forest Department Thailand  
*Donor* AusAID  
*Task(s)* ♦ *Provide specialist fire support and guidance to the meeting*
- 1997 – 1998** 12 months  
*Position* **Manager, Forestry Policy Ministry for Forests, New South Wales**  
*Task(s)* ♦ *Lead the Forestry Policy Program with increasing emphasis on community consultation and sustainable environmental management consistent with national requirements, directions and obligations set by policy, international conventions and global policy streams*



**1996 – 1997**

15 months

*Position*

**A/Director Policy Development and Principal Policy Officer, Office of Natural Resource Policy, Department of Land & Water Conservation, NSW**

*Task(s)*

- ◆ *Lead four high level teams in the development and maintenance of a strategic policy framework for Conservation and Information; Economic and Social Development and State Natural Resources Policies;*
- ◆ *Provision of Support to Advisory Councils of Government,*
- ◆ *Development of Protocols and Guidelines for including Indigenous People in natural resources decision making;*
- ◆ *Review and prepare water-pricing policies, option development for water trading systems and economic indicators for sustainable water use and management.*

**1995 - 1996**

12 Months

*Task(s)*

**Manager Strategic Planning State Forests of New South Wales**

- ◆ *Set up and initiate review processes for a policy framework for State Forests of NSW; and maintain and manage liaison on national and international issues with the National Government, other Australian States and international organisations*

**1992 – 1995**

36 months

*Position*

**Manager, Fire Management Branch State Forests of New South Wales**

*Task(s)*

- ◆ *Management of policies, procedures, training and standards on fire management and state level co-ordination and organisation of agency forest fire capacity during the fire season.*



**1992**

4 months

**Program Co-ordinator**

*Client*

Department of Bush Fire Services, Blue Mountains City Council, The Council of the Shire of Warringah and the Forestry Commission of New South Wales

*Project*

Development of a Prescribed Burning Training System

*Donor*

Educational Training Foundation

*Task(s)*

- ◆ *Collate relevant technical information, background and methodology*
- ◆ *Facilitate a working group to assess and formulate the training outcomes*
- ◆ *Organise and facilitate a workshop of stakeholders to review the material and framework*
- ◆ *Create the training product and conduct a pilot course*
- ◆ *Finalise the training and course materials*
- ◆ *Obtain approval for the course level and delivery according to the national framework.*

**AWARDS:**

**1990**

Max Jacobs Award from the Institute of Foresters of Australia and the Australian Academy of Science.

**1989**

Australian Forestry Postgraduate Research Award

**1986**

Bright Memorial Fellowship, University of Montana

**1985**

Rotary Foundation Graduate Scholarship



***PUBLICATIONS AND PAPERS:***

- ◆ Shields, B.J.; Simorangkir, D. & Moore, P.F. (2003) Fire management in peat lands – A rapid review of what is known and a draft approach to building knowledge on peat fires and their management. Paper presented to a Workshop on Peatland Best Management Practices, 13-15 October, Bogor.
- ◆ D. Ganz, R.J. Fisher & P.F. Moore (2003). Further Defining Community-Based Fire Management: Critical Elements and Rapid Appraisal Tools. 3<sup>rd</sup> International Wildland Fire Conference, October 6-8, Sydney, Australia.
- ◆ L. Tacconi, P.F. Moore, D. Kaimowitz (2003) Fires in Tropical Forests – throwing good money after bad? 3<sup>rd</sup> International Wildland Fire Conference, October 6-8, Sydney, Australia.
- ◆ Moore, P. F.; Ganz, D.; Durst, P.; Tan L.C. and Enters, T. (2003). Communities in Flames: Proceedings of an international conference on community involvement in fire management. FAO Asia Pacific Region, Bangkok.
- ◆ Reeb, D.; Moore, P. & Ganz, D. (2003). Five Case Studies of Community Based Fire Management. FAO Headquarters, Rome.
- ◆ Moore, P.F. (2002) Forest Fire Prevention: What is it? Where is it? Who does it? Invited Paper presented at the International Conference on Forest and Land Fire Hazards, Kuala Lumpur, 10<sup>th</sup> – 14<sup>th</sup> June, 2002.
- ◆ Nasi R, R Dennis, E Meijaard, G Applegate and P Moore (2002). Forest fire and biological diversity. Unasylva 209:36-41
- ◆ Dennis, R., Meijaard, E., Applegate, G., Nasi, R. and Moore, P. 2001. Impact of human-caused fires on biodiversity and ecosystem functioning, and their causes in tropical, temperate and boreal forest biomes. CBD Technical Series No. 5. Secretariat for the Convention on Biological Diversity, Montreal. 42p.
- ◆ Moore, P.F. 2001. Fires, Community Action and Law Enforcement in S.E. Asia. Paper prepared for the Forest Law Enforcement and Governance: World Bank East Asia Ministerial Conference, September 11-13, 2001, Denpasar, Indonesia
- ◆ Moore, P.F. & Durst, P. B. 2001. Fire Prevention and Preparedness in Asia and the Pacific. FAO Asia-Pacific Conference On Early Warning, Preparedness, Prevention And Management Of Disasters In Food And Agriculture. Chiangmai, Thailand, 12 - 15 June 2001
- ◆ Moore, P.F. 2001 Forest Fires in ASEAN: Data, Definitions and Disaster? ASEAN Regional Center for Biodiversity Conservation, Workshop on Forest Fires: Its impact on biodiversity. Brunei Darussalam 20 – 23 March 2001
- ◆ Ganz, D.; Moore, P.F. & Shields, B.J. 2001. Report of an International Workshop on: Community Based Fire Management. Organised by RECOFTC & Project FireFight South East Asia, Kasetsart University, Bangkok, Thailand. 6 – 8 December 2000
- ◆ Rowell, A. & Moore, P.F. 2000. Global Review of Forest Fires. IUCN/WWF. 64pp.



- ◆ Sumardja, E. & Moore, P.F. 1999. Burning Issues: Managing Forest Fires in Indonesia. A paper presented to the Thematic Session: Disaster Reduction and Protection of Natural Resources. IDNDR Programme Forum, 5-9 July 1999, CICG, Geneva.
- ◆ Moore, P.F. & Jackson, W.J. 1998 The role of indigenous use of fire in forest management and conservation. International Seminar on Cultivating Forests: Alternative Forest Management Practices and Techniques for Community Forestry. Regional Community Forestry Training Center, Bangkok, Thailand. September, 1998
- ◆ Moore, P.F. 1998. International Aspects of Economic/Social Costs from Forest Fires. Proceedings of a Workshop: Fire Hazards, Transboundary Haze and Sustainable Forestry in East Asia and the Pacific. Environmental and Natural Resource Division of the Economic Development Institute of the World Bank. Surabaya, Indonesia December 9-12 1998
- ◆ Moore, P.F. & Jackson, W.J. (1998). The role of International NGOs in forest fire management in South East Asia. Policy Dialogue on the South East Asian Fires, 4 – 5 June 1998, Shangri-La Hotel , Singapore
- ◆ Moore, P.F. & Shields, B.J. (1996) The basis of fuel management in State Forests of NSW. in: Living in a fire prone environment a Symposium of the Nature Conservation Council, University of NSW 4<sup>th</sup> March 1995.
- ◆ Moore, P.F. (1993). Prescribed Fire Management Training: Macadamia Nuts revisited? In: Proceedings of a Workshop – The Burning Question: Fire Management in NSW; University of New England and The NSW Bush Fire Service. Coffs Harbour 5-7 August, 1993.
- ◆ Hoschke, F.G.; Smith, R.W.; Jackson, W.J.; Carmichael, M. & Moore, P.F. (1992). Fire Management Manual. Forestry Commission of NSW, Sydney, NSW.
- ◆ Moore, P.F.; Jackson, W.J. & Carmichael, M. nd. Control burning in Eucalypt forests - Leaflet 80 by A.G.McArthur Updated and Metricated. Forestry Commission of NSW, Sydney, NSW and the Bushfire Research Unit of CSIRO, Yarralumla, A.C.T..
- ◆ Moore, P.F. (1991). Computer Applications in Forest Management: Limitations to the Machinery? Seminar: Agricultural Economics Seminar Series, University of Nebraska, Lincoln, NE.
- ◆ Moore, P.F. (1991). Fire Management Research - Some reflections on two conferences: Implications for Research Policy? Seminar: Department of Primary Industries and Energy, Land Resources Division, Forests Branch. Canberra, A.C.T.
- ◆ Moore, P.F. and Trevitt, A.C.F. (1991). Computers in Fire Management: Limitations of the Mechanistic Approach? In: Proceedings of the 11th Conference on Fire and Forest Meteorology, April 16-19. Missoula, Montana.
- ◆ Smart, J.K., Johnson, P.C. and Moore, P.F. (1989). Report: Australian Forestry Mission to China May-June 1989 on Forest Fire Protection. Department of Primary Industry and Energy, Canberra, A.C.T.
- ◆ Moore, P.F., Editor, (1987). Proceedings: Plantation Protection Conference Forestry Commission of NSW, 21-13 July. North Head, Sydney, NSW.
- ◆ Moore, P.F. (1987). Comparison of the Forest Fire Danger Meter Mk.5 and the BEHAVE Fire Behaviour Prediction System in a Dry Eucalypt Forest. In: Proceedings of the symposium, "Computer Modelling and Remote Sensing in Relation to Bushfires in Australia", June 3-4. Canberra, A.C.T.



- ◆ Moore, P.F. (1986). Comparison of the Forest Fire Danger Meter Mk.5 and the BEHAVE Fire Behaviour Prediction System in a Dry Eucalypt Forest. Master of Forestry Thesis, University of Montana, Missoula, MT.
- ◆ Moore, P.F. (1982). High Intensity Wildfire Study Plots: Cooperook and Timbillica Fires. Report on file Forestry Commission of NSW, Sydney, NSW.

